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Sequence Listing could not be accepted due to errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Durreshwar Anjum

Timestamp: [year=2009; month=2; day=9; hr=9; min=23; sec=40; ms=14;]

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Reviewer Comments:

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<212> DNA

<213> Artificial Sequence

<220>

<221> primer_bind

<222> (1)...(20)

<223> IL-1 (-511)-forward primer

<223> Synthetic oligonucleotide

<400> 1

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The sequence rules require that "the enumeration of nucleotide bases shall start at the first base of the sequence with 1. The enumeration shall be continuous through the whole sequence in the direction 5' to 3'. The enumeration shall be marked in the right margin, next to the line containing the one-letter codes for bases, and giving the number of the last base of that line." The enumeration is not marked in the right margin. Please check for similar errors in subsequent sequences and make necessary changes.

Application No: 10529613 Version No: 2.0

Input Set:**Output Set:**

Started: 2009-02-06 16:24:00.714
Finished: 2009-02-06 16:24:02.250
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 536 ms
Total Warnings: 4
Total Errors: 14
No. of SeqIDs Defined: 11
Actual SeqID Count: 11

Error code	Error Description
E 201	Mandatory field data missing in <141>
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (1)
E 254	The total number of bases conflicts with running total Input: 0, Calculated : 20 SEQID(1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
E 224	<220>,<223> section required as <213> has Artificial sequence or Unknown in SEQID (2)
E 254	The total number of bases conflicts with running total Input: 0, Calculated : 20 SEQID(2)
W 402	Undefined organism found in <213> in SEQ ID (3)
E 254	The total number of bases conflicts with running total Input: 0, Calculated : 22 SEQID(3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
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E 254	The total number of bases conflicts with running total Input: 0, Calculated : 22 SEQID(4)
E 254	The total number of bases conflicts with running total Input: 0, Calculated : 55 SEQID(5)
E 254	The total number of bases conflicts with running total Input: 0, Calculated : 55 SEQID(6)
E 254	The total number of bases conflicts with running total Input: 0, Calculated : 55 SEQID(9)

Input Set:

Output Set:

Started: 2009-02-06 16:24:00.714
Finished: 2009-02-06 16:24:02.250
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 536 ms
Total Warnings: 4
Total Errors: 14
No. of SeqIDs Defined: 11
Actual SeqID Count: 11

Error code	Error Description
E 342	'n' position not defined found at POS: 135 SEQID(11)
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E 254	The total number of bases conflicts with running total Input: 0, Calculated : 9721 SEQID(11)

SEQUENCE LISTING

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Wolfgang, Curt
Polymeropoulos, Mihael

<120> METHODS TO PREDICT CHOLESTEROL
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<141> 2005-06-08

<150> PCT/EP03/10798
<151> 2003-09-29

<150> 60/415, 123
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n at position 22 may be c or t

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n at position 23 may be c or t

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